

AMENDMENT(S) TO THE SPECIFICATION

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SUMMARY OF THE INVENTION

B¹ In accordance with ~~the preferred~~ an embodiment of the present invention a camera includes an image sensor mounted in a housing for receiving light and generating output signals representative of an image. A circuit processes the output signals in response to actuation of a shutter button mounted in the housing. A control circuit is connected to the processing circuit for selectively generating a first sequence of high resolution still image files or a second sequence of low resolution still image files and for executing firmware to convert the second sequence into a motion video sequence.

Page 5, lines 21-22:

B² Fig. 5 is a perspective view of a digital camera in accordance with ~~a preferred~~ an embodiment of the present invention that has both motion and still mode capabilities.

Page 6, line 4:

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

Page 6, lines 6-17:

B³ Referring to Figs. 5 and 6, a digital still camera (DSC) 10 constructed in accordance with ~~a preferred~~ an embodiment of the present invention is shown in perspective, and block diagram form, respectively. The camera 10 is capable of transferring digital images to a printer 12 (Fig. 6) via cable connection, removable memory or wireless transmission. Referring to Fig. 5, the camera 10 includes a compact, generally rectangular outer plastic camera body or housing 14 that encloses and supports the operative components of the camera in conventional fashion. A lens 16 is mounted in a forward side wall of the housing 14 for transmitting therethrough light

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from objects and scenes of interest. An eyepiece 17a (Figs. 5 and 6) on the rear side wall of the housing 14 forms part of a view finder that allows the user to view objects and/or scenes of interest through the lens 16 or to view electronically recorded images displayed on a small, internal color liquid crystal display (LCD) 17b (Fig. 6). This is accomplished using a pair of pivoting mirrors (not illustrated) inside of the housing 14.

Page 12, lines 7-15:

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The ~~preferred~~ illustrated embodiment thus provides a DSC with a motion capture mode which does not employ separate JPEG and MPEG hardware circuits. The DSC 10 will not only take conventional high resolution still images, but also can be set to a motion capture mode in which a succession of low resolution images are rapidly taken and stored in a separate directory in the memory 44. Once the motion capture mode operation is completed, the processor in the camera runs special firmware micro-code that reads in the sequence of low resolution JPEG images and outputs a single file that comprises an MPEG motion video segment. The JPEG still images from which the MPEG file was made are erased so as not to unduly consume the available data storage space. The MPEG motion video sequence is stored in the memory 44 for later replay.

Page 17, lines 6 - 10:

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While ~~preferred~~ embodiments of my digital still camera and hybrid still/motion image method have been described and illustrated herein, it should be understood by those skilled in the art that my invention may be varied in both arrangement and detail. Therefore, the protection afforded my invention should only be limited in accordance with the following claims.
